Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012522.D
Acq On : 19 Sep 2019 12:51
Operator : JC/SP
Sample : K4944-01ME
Misc : 4.71g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DRUM-COMPME

Quant Time: Sep 20 05:06:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	174611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	276588	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235439	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	104736	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	113459	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.68%			
35) Dibromofluoromethane	5.48	113	78129	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
50) Toluene-d8	8.71	98	314212	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.42%			
62) 4-Bromofluorobenzene	11.14	95	126291	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.18%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.45	83	12535	7.671	ug/l	96
52) Toluene	8.78	92	5807	1.686	ug/l	98
67) Ethyl Benzene	10.25	91	38786	5.810	ug/l	97
68) m/p-Xylenes	10.35	106	48968	20.159	ug/l	99
69) o-Xylene	10.70	106	76733	30.716	ug/l	97
73) Isopropylbenzene	11.01	105	16478	2.507	ug/l	99
78) n-propylbenzene	11.35	91	47795	6.526	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	421776	75.257	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	681187	118.374	ug/l	99
85) sec-Butylbenzene	11.95	105	77215	11.668	ug/l	88
86) p-Isopropyltoluene	12.06	119	132079	21.736	ug/l	99
89) n-Butylbenzene	12.37	91	313006	57.731	ug/l #	10

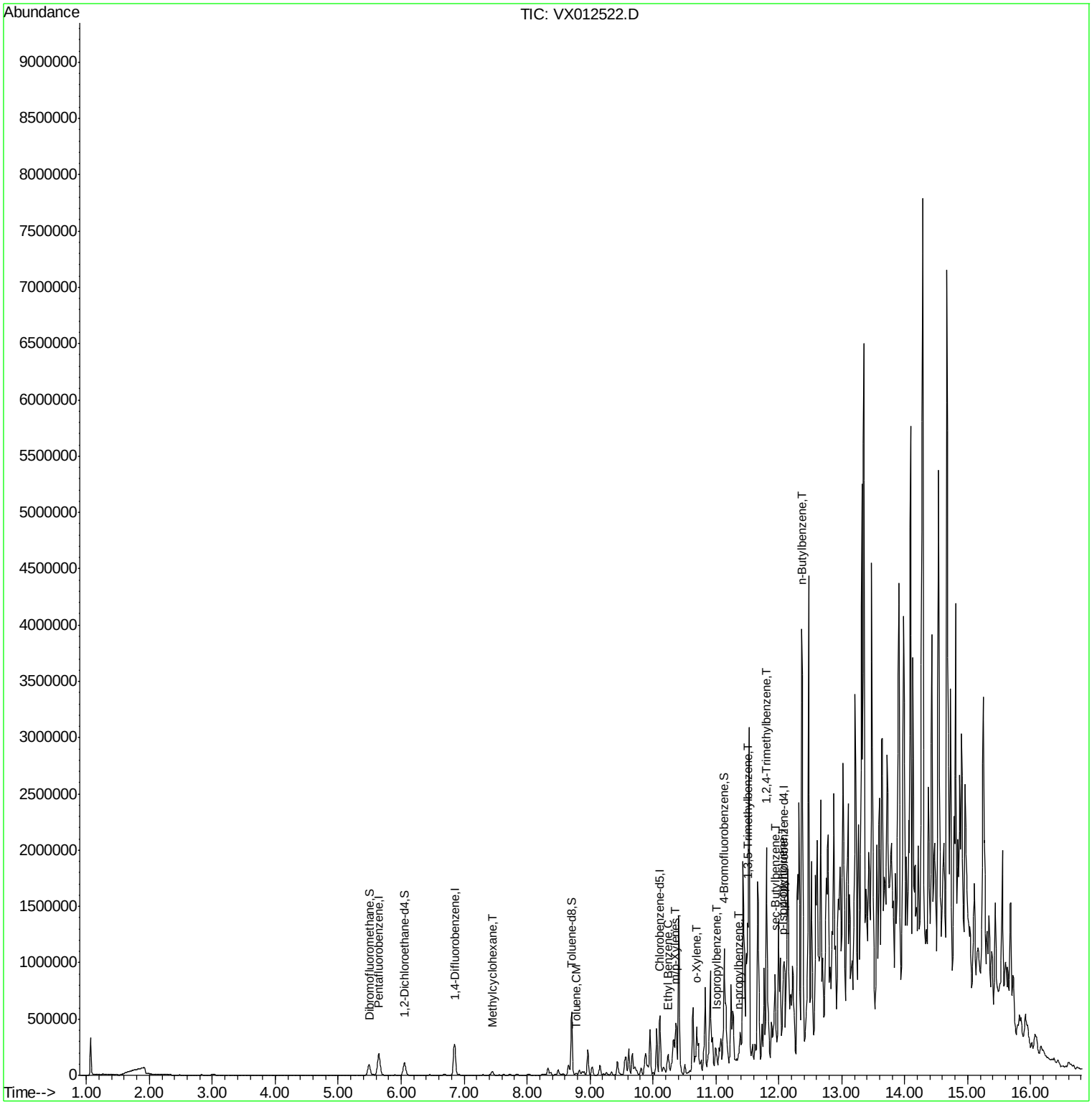
(#) = qualifier out of range (m) = manual integration (+) = signals summed

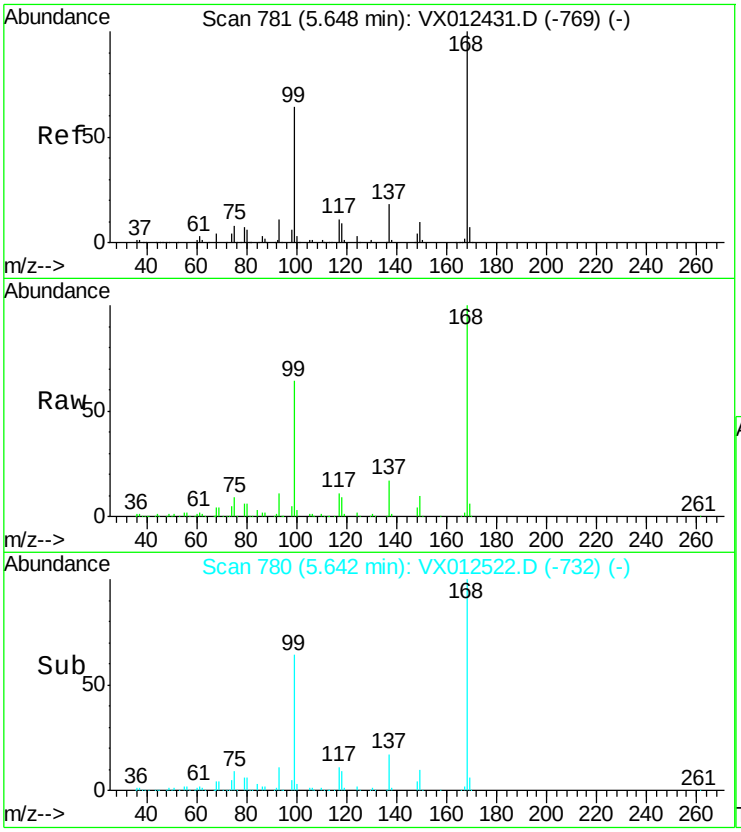
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091919\
Data File : VX012522.D
Acq On : 19 Sep 2019 12:51
Operator : JC/SP
Sample : K4944-01ME
Misc : 4.71g/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Quant Time: Sep 20 05:06:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration



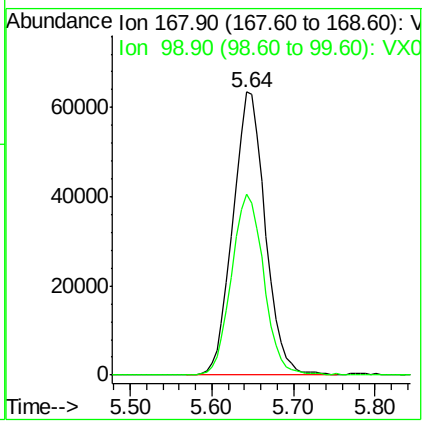


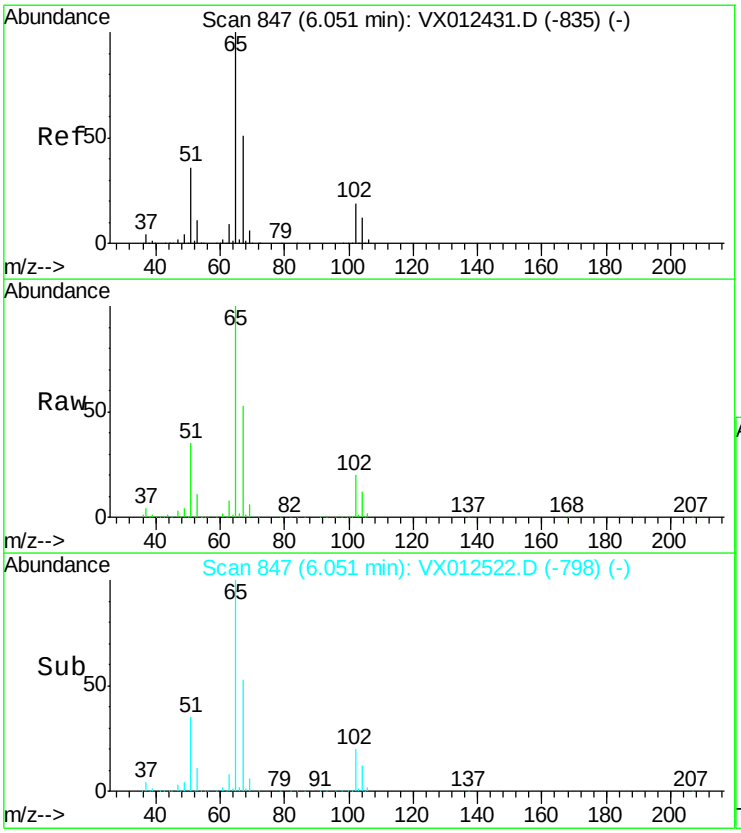
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Tgt Ion:168 Resp: 174611

Ion	Ratio	Lower	Upper
168	100		
99	64.0	51.4	77.2

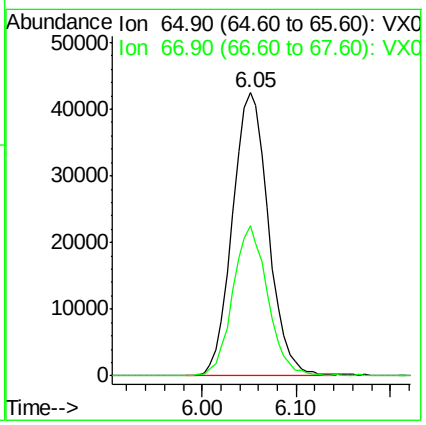


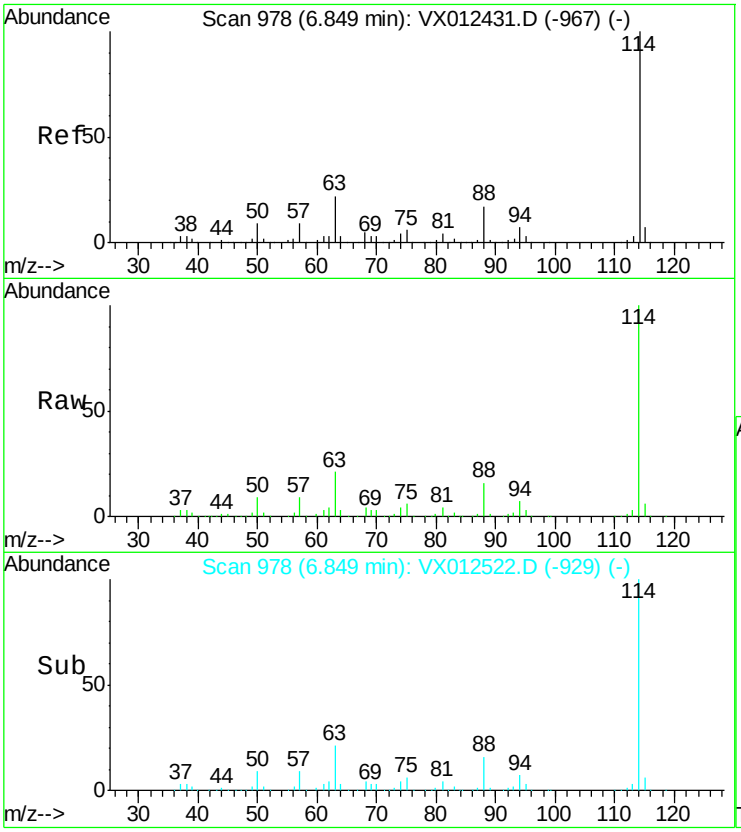


#33
1,2-Dichloroethane-d4
Concen: 45.338 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion: 65 Resp: 113459

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	101.2



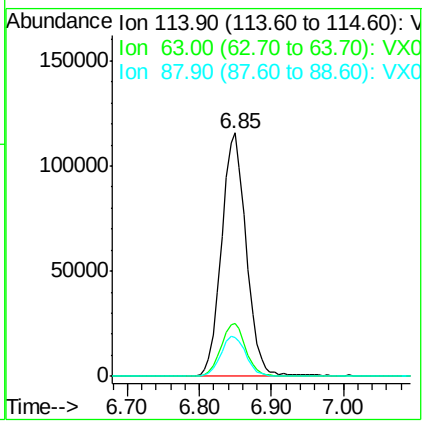


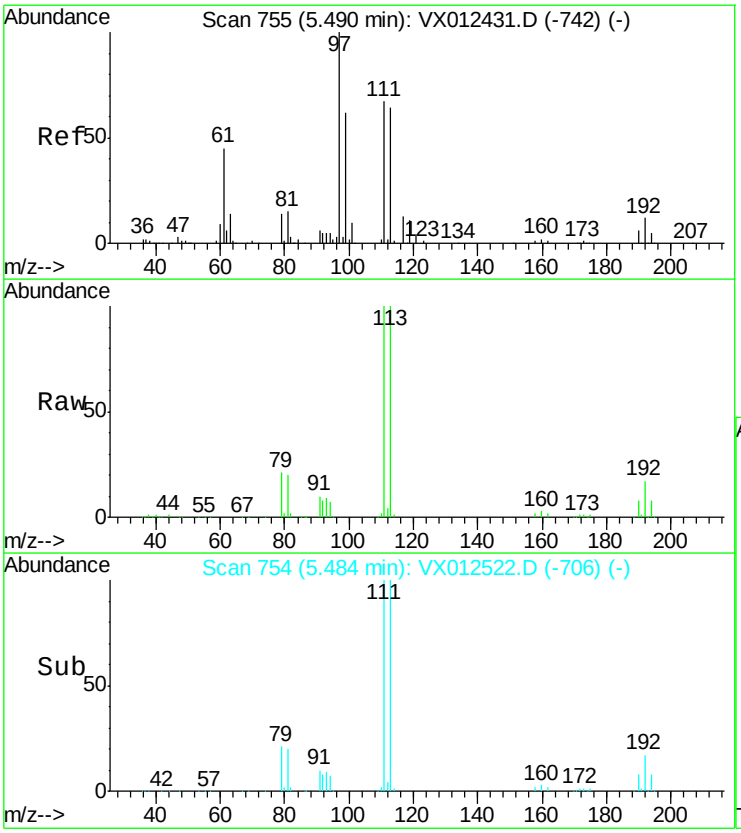
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Tgt Ion:114 Resp: 276588

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	15.7	0.0	33.2

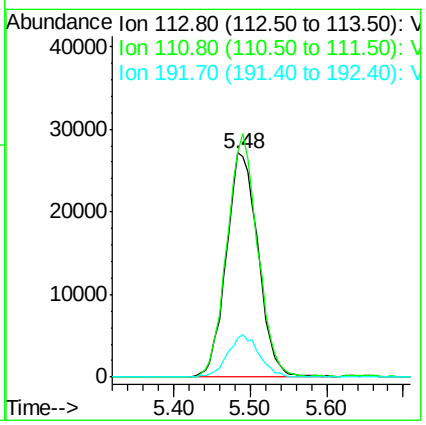


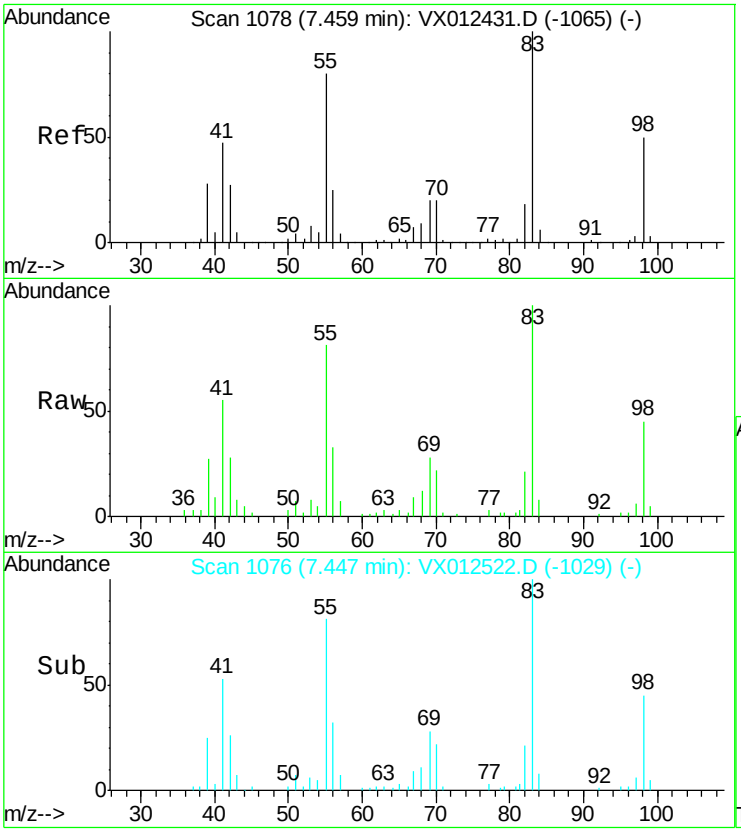


#35
Dibromofluoromethane
Concen: 46.670 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion:113 Resp: 78129

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.4	125.2
192	18.7	14.4	21.6



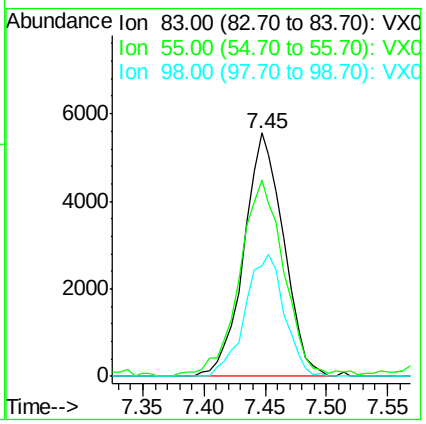


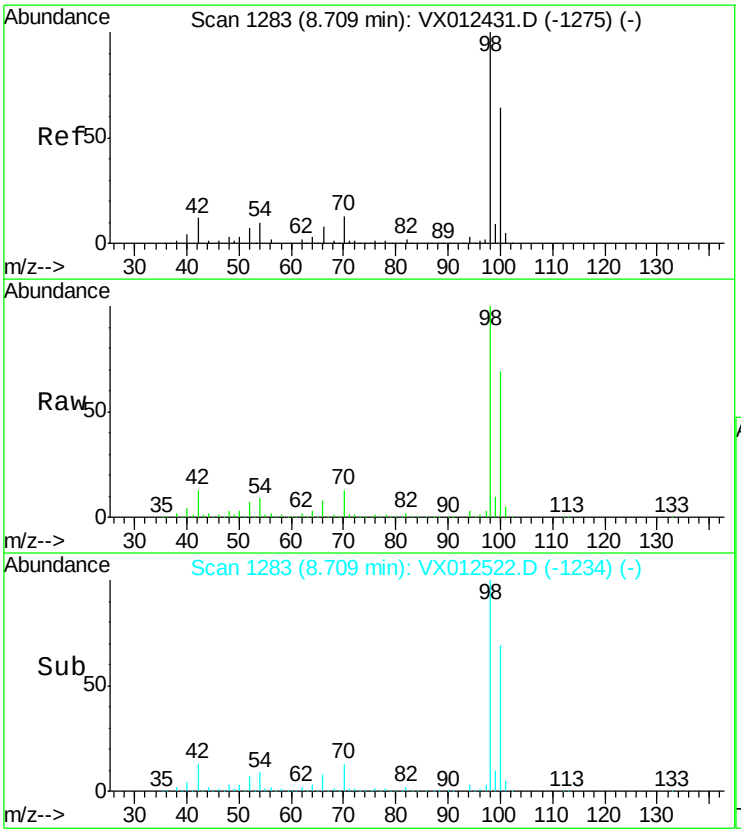
#39
Methylcyclohexane
Concen: 7.671 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Tgt Ion: 83 Resp: 12535

Ion	Ratio	Lower	Upper
83	100		
55	78.9	64.4	96.6
98	45.2	40.1	60.1

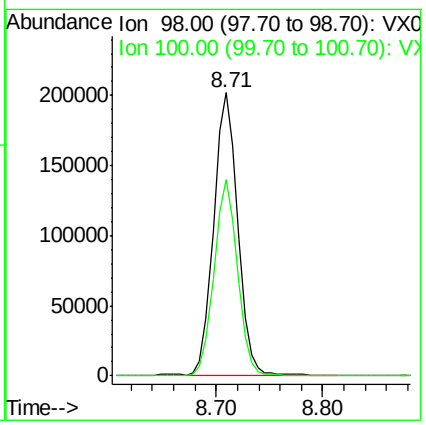


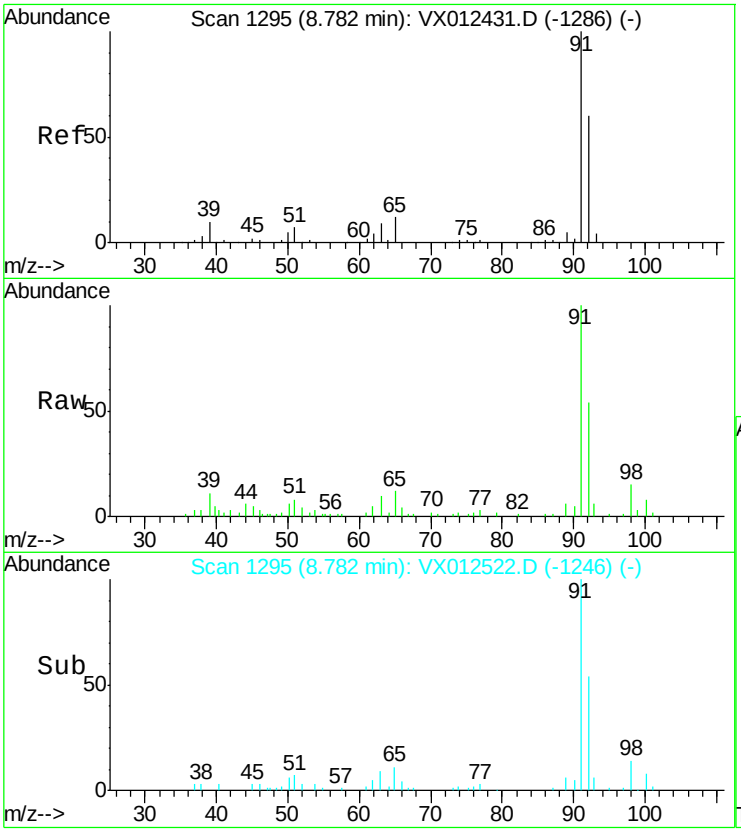


#50
Toluene-d8
Concen: 50.708 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion: 98 Resp: 314212

Ion	Ratio	Lower	Upper
98	100		
100	68.6	53.4	80.2



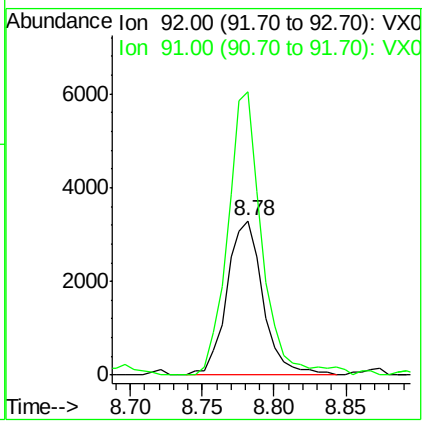


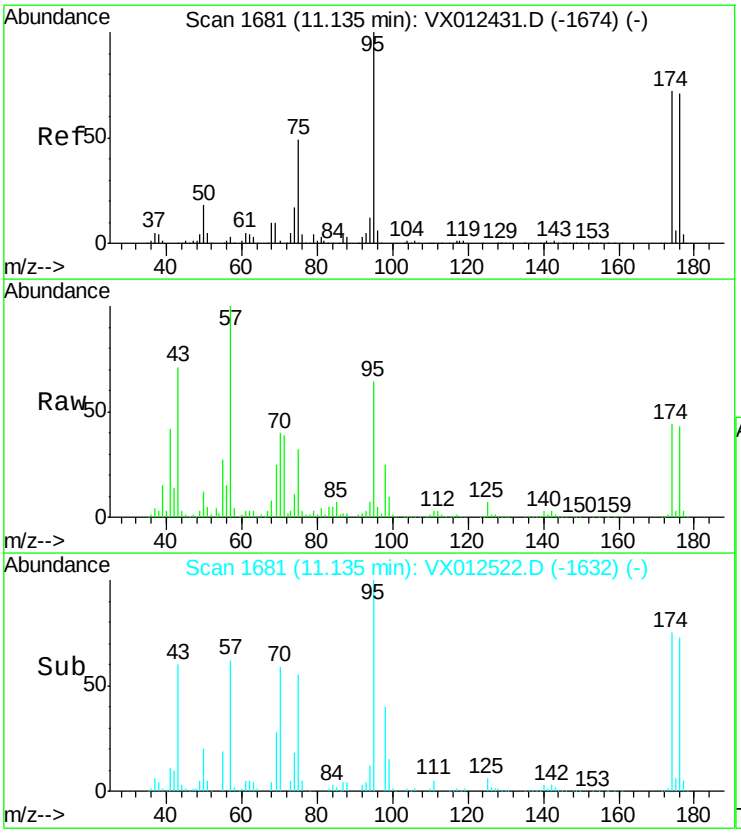
#52
Toluene
Concen: 1.686 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Tgt Ion: 92 Resp: 5807

Ion	Ratio	Lower	Upper
92	100		
91	172.3	135.4	203.0

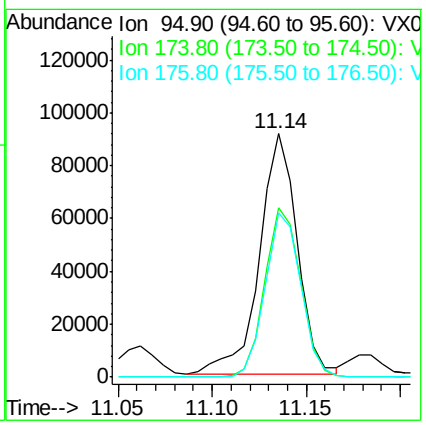


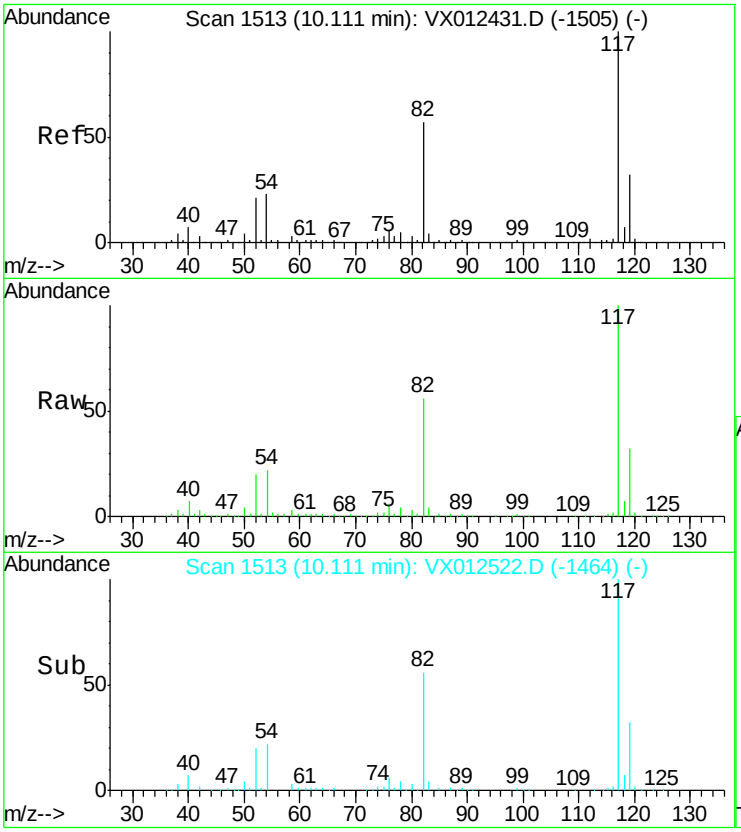


#62
4-Bromofluorobenzene
Concen: 49.086 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion: 95 Resp: 126291

Ion	Ratio	Lower	Upper
95	100		
174	67.1	0.0	140.0
176	64.7	0.0	135.4



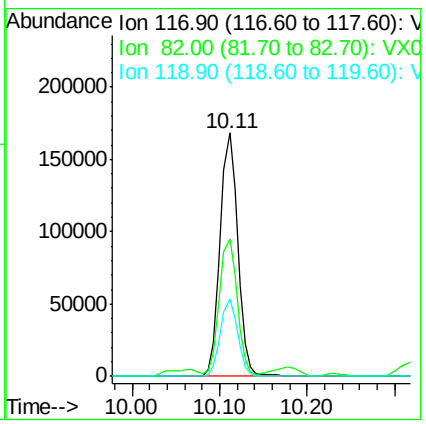


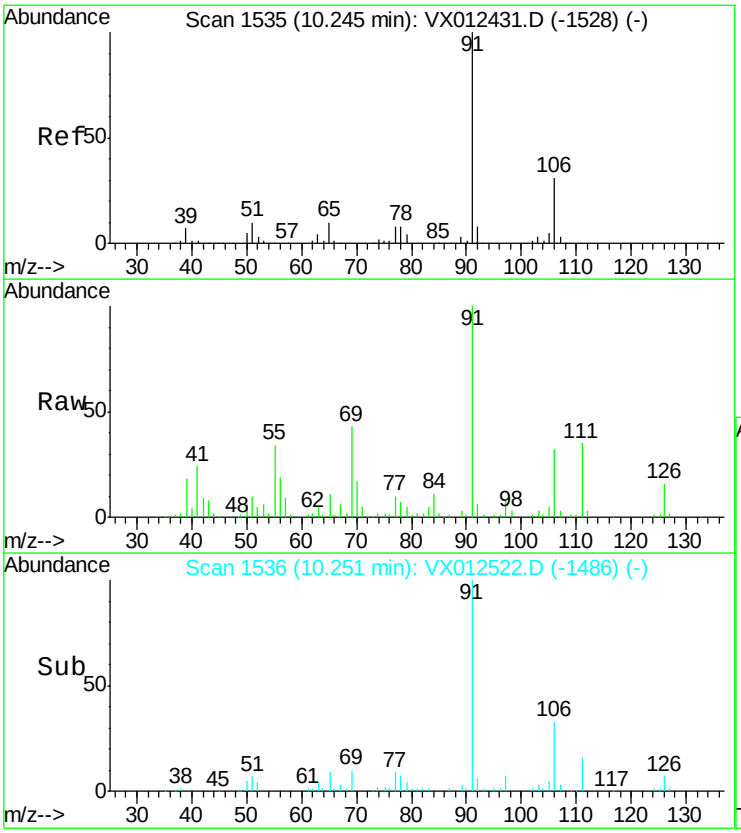
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument : MSVOA_X
ClientSampleId : DRUM-COMPME

Tgt Ion:117 Resp: 235439

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.9	68.9
119	32.0	25.3	37.9

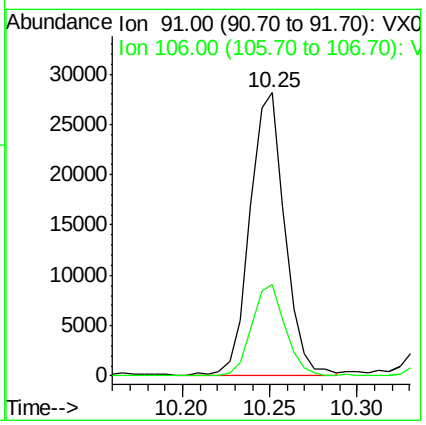


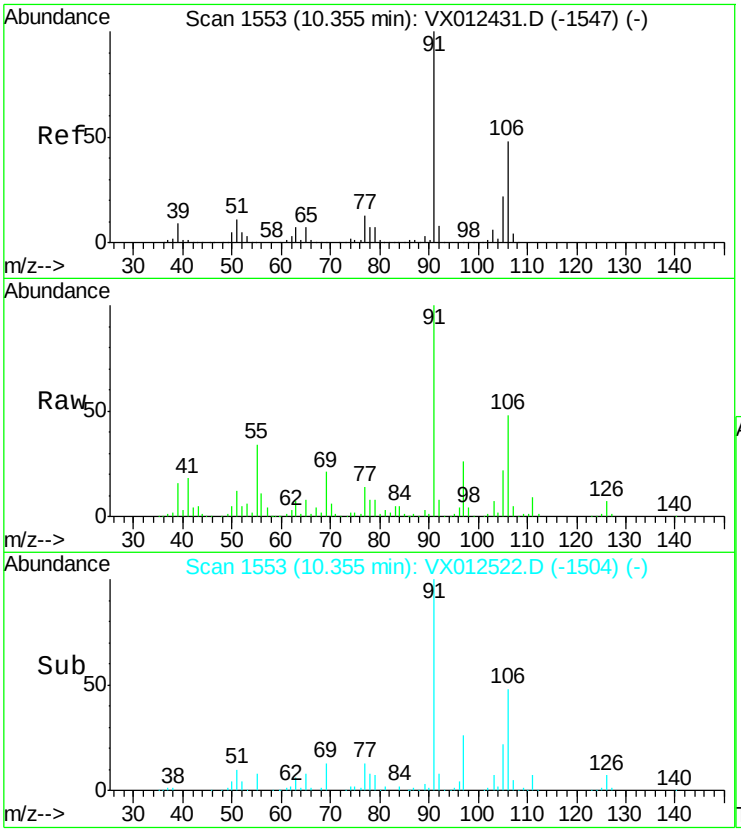


#67
Ethyl Benzene
Concen: 5.810 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion: 91 Resp: 38786

Ion	Ratio	Lower	Upper
91	100		
106	32.5	24.6	37.0



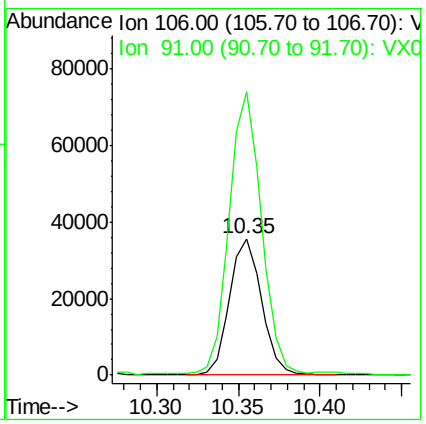


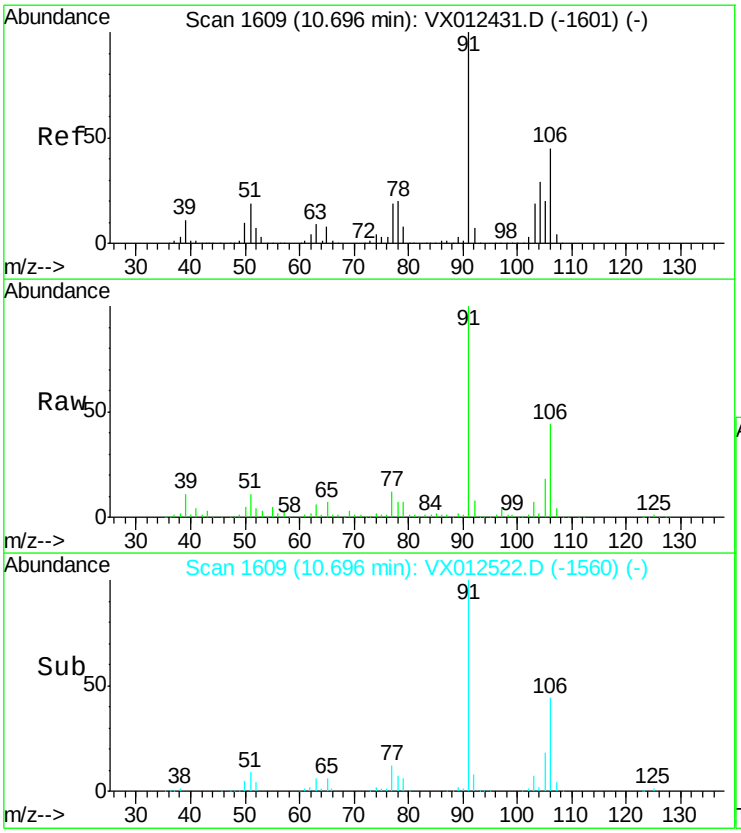
#68
m/p-Xylenes
Concen: 20.159 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Tgt Ion:106 Resp: 48968

Ion	Ratio	Lower	Upper
106	100		
91	206.2	166.6	250.0

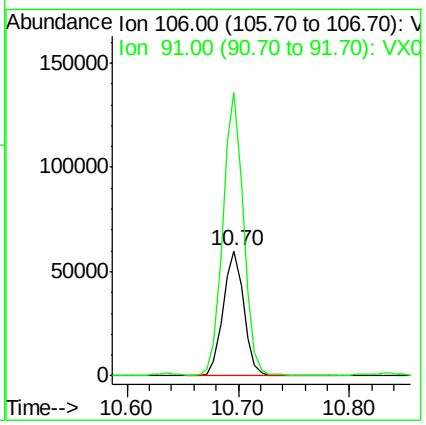


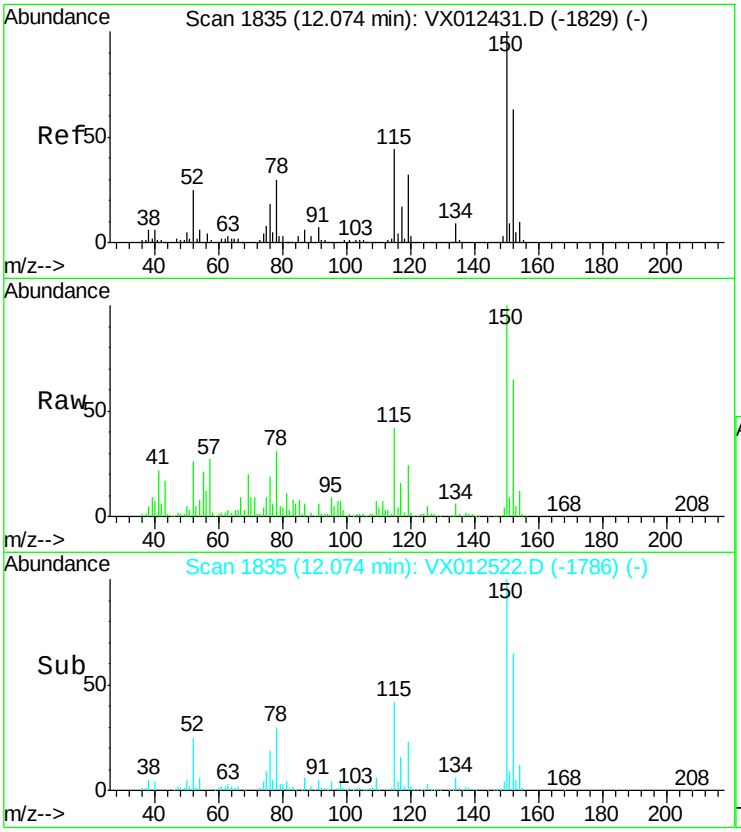


#69
o-Xylene
Concen: 30.716 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion:106 Resp: 76733

Ion	Ratio	Lower	Upper
106	100		
91	224.4	109.4	328.2



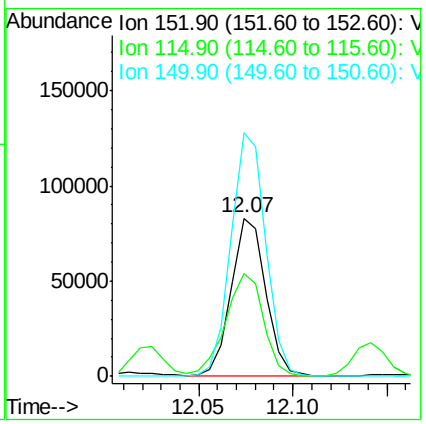


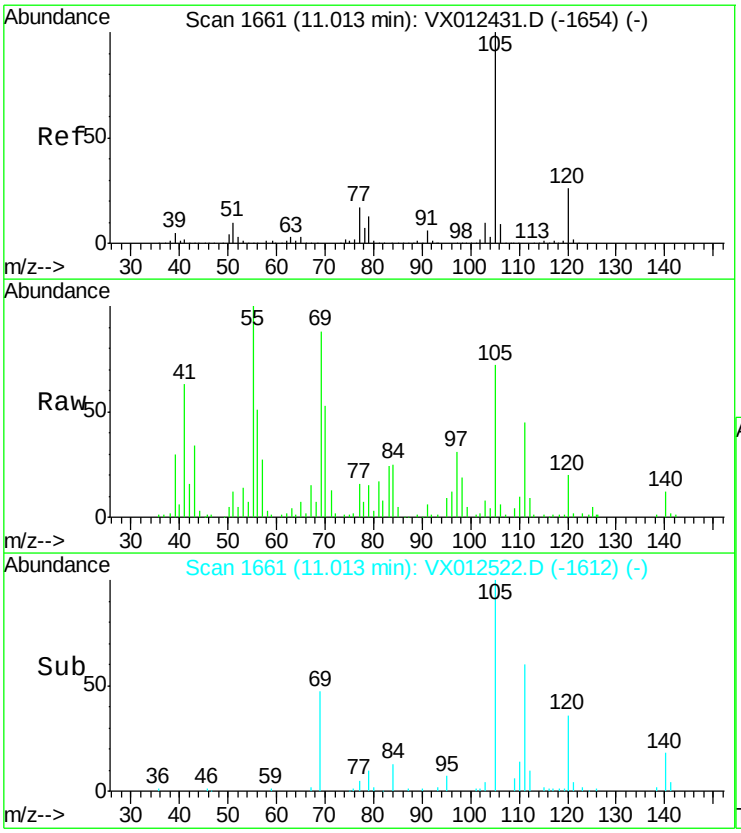
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument : MSVOA_X
ClientSampleId : DRUM-COMPME

Tgt Ion:152 Resp: 104736

Ion	Ratio	Lower	Upper
152	100		
115	71.1	44.1	132.3
150	155.2	0.0	343.8

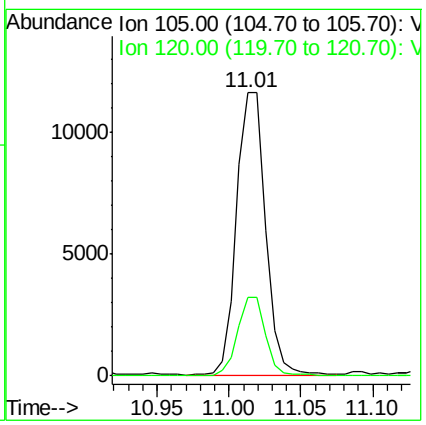


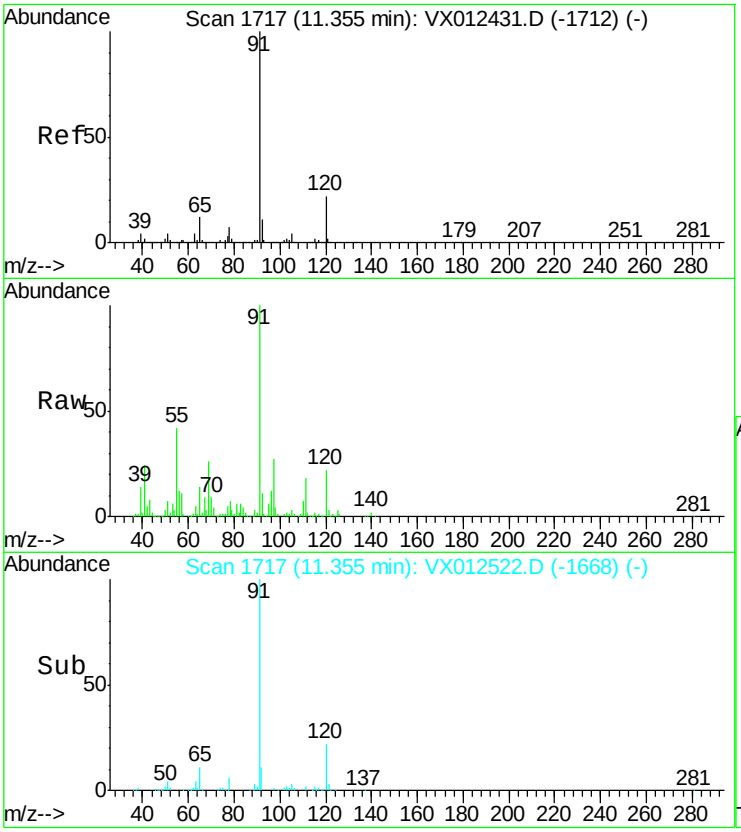


#73
Isopropylbenzene
Concen: 2.507 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion:105 Resp: 16478

Ion	Ratio	Lower	Upper
105	100		
120	26.6	12.9	38.7



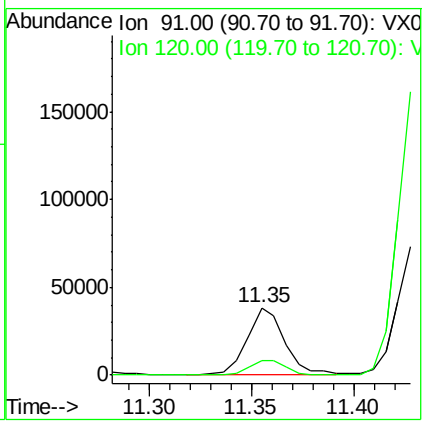


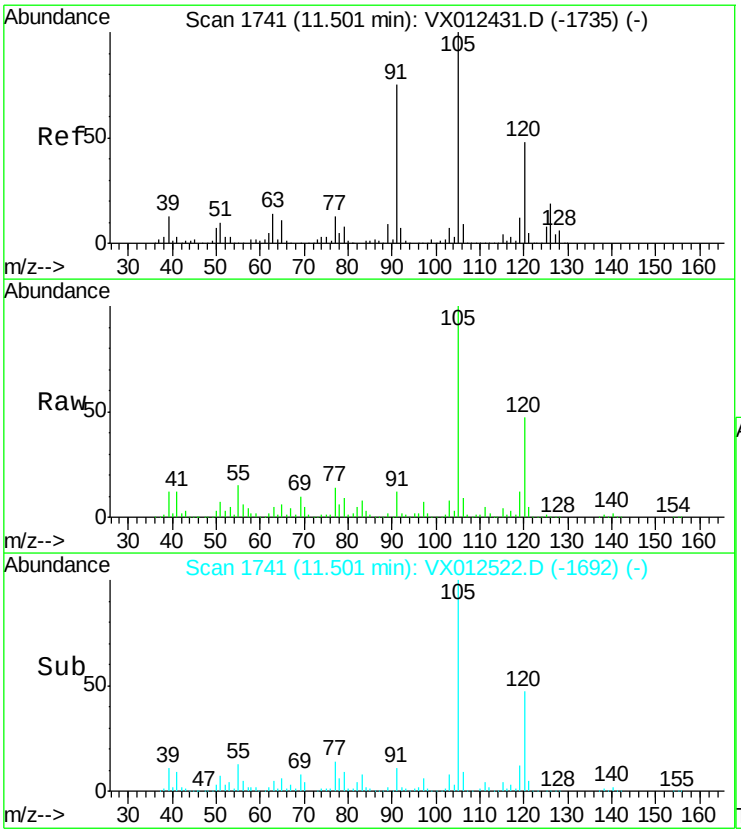
#78
n-propylbenzene
Concen: 6.526 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Tgt Ion: 91 Resp: 47795

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.3	33.8

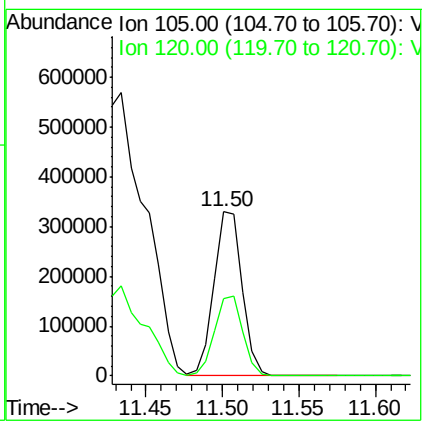


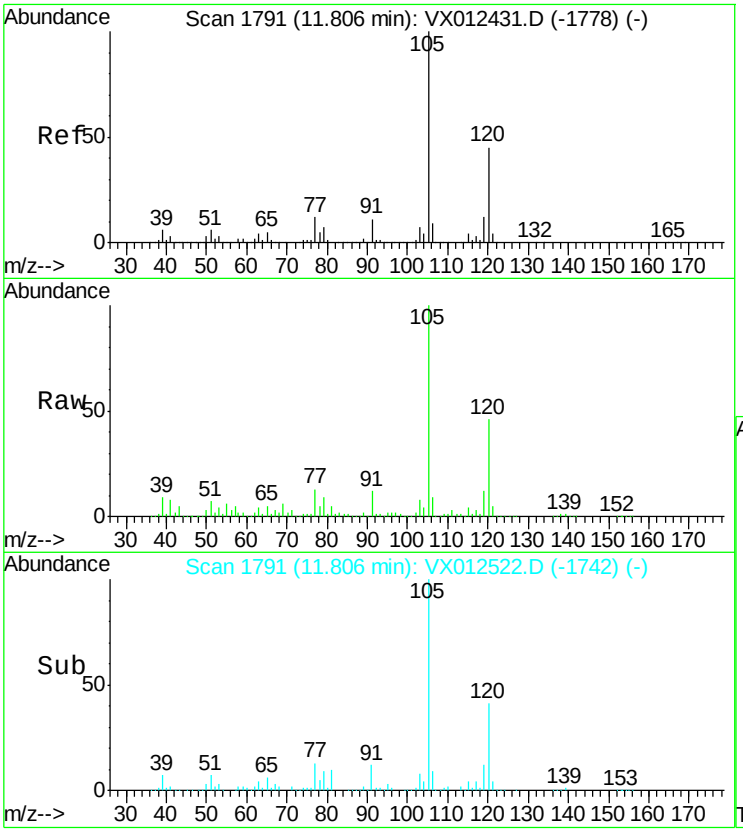


#80
1,3,5-Trimethylbenzene
Concen: 75.257 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion:105 Resp: 421776

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.3	72.8



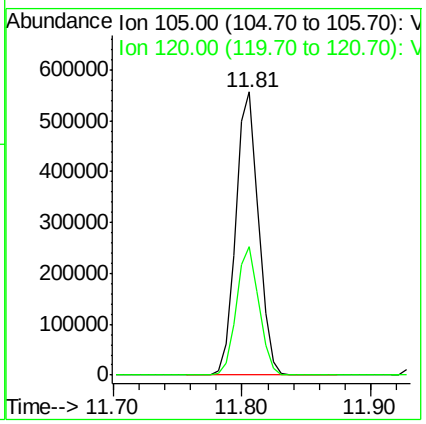


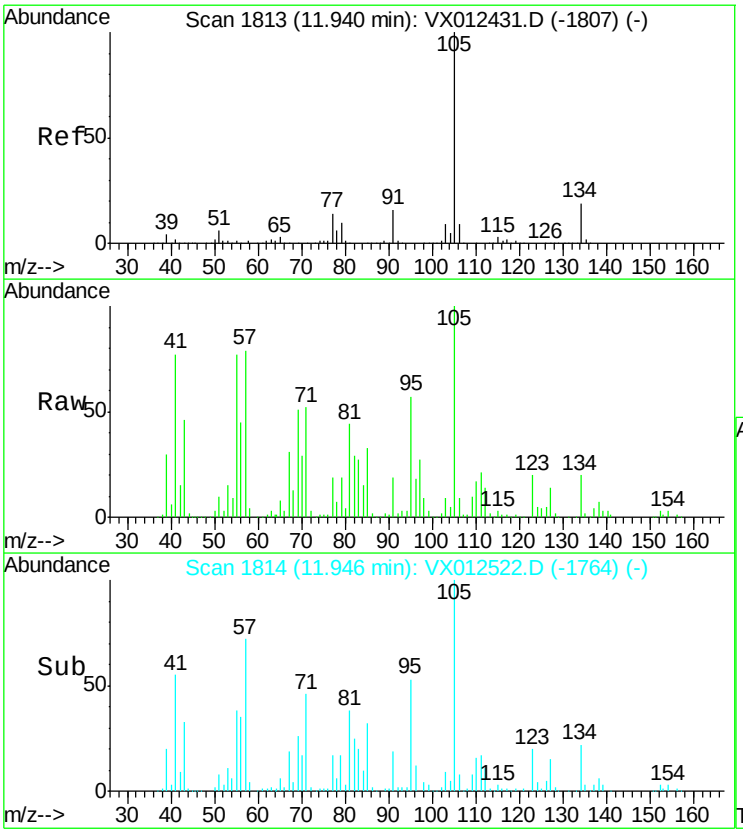
#84
1,2,4-Trimethylbenzene
Concen: 118.374 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Tgt Ion:105 Resp: 681187

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.2	66.6

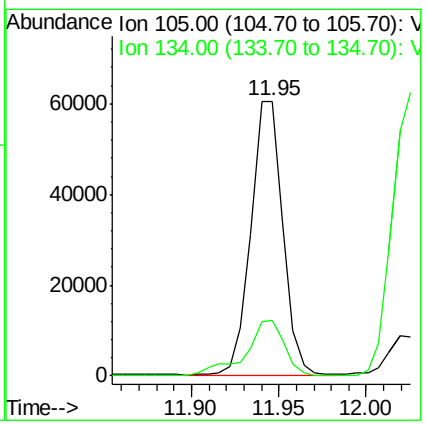


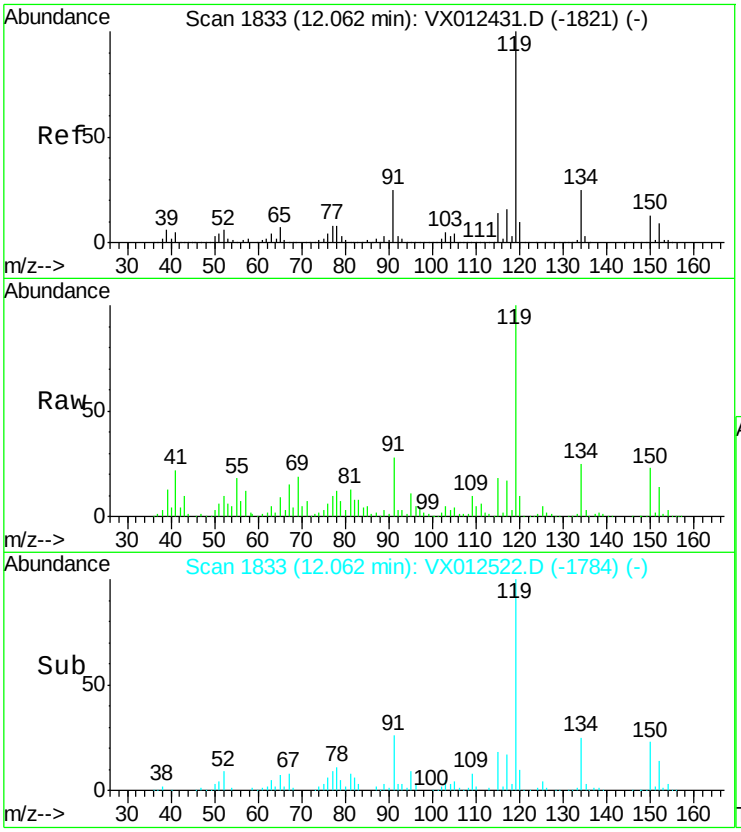


#85
sec-Butylbenzene
Concen: 11.668 ug/l
RT: 11.95 min Scan# 1814
Delta R.T. 0.01 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion:105 Resp: 77215

Ion	Ratio	Lower	Upper
105	100		
134	24.9	9.8	29.4



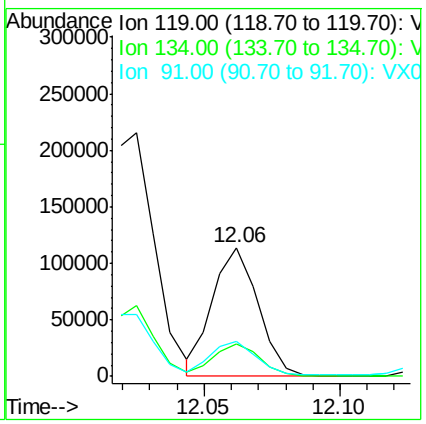


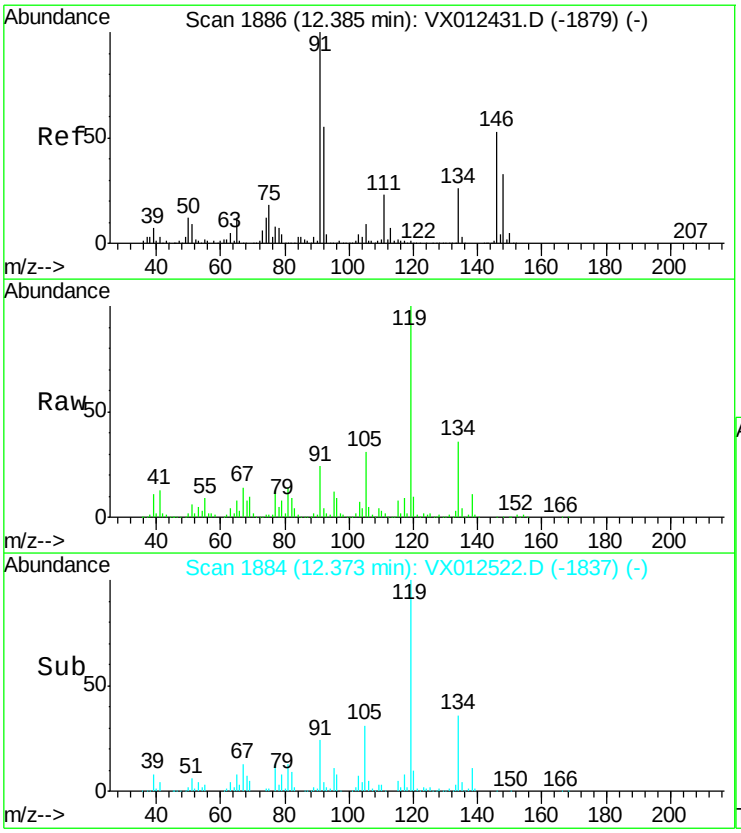
#86
p-Isopropyltoluene
Concen: 21.736 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Instrument :
MSVOA_X
ClientSampleId :
DRUM-COMPME

Tgt Ion:119 Resp: 132079

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.7	38.1
91	26.2	12.8	38.4





#89
n-Butylbenzene
Concen: 57.731 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX012522.D
Acq: 19 Sep 2019 12:51

Tgt Ion: 91 Resp: 313006

Ion	Ratio	Lower	Upper
91	100		
92	25.1	27.7	83.0#
134	124.9	12.9	38.6#